

Fig. 1A

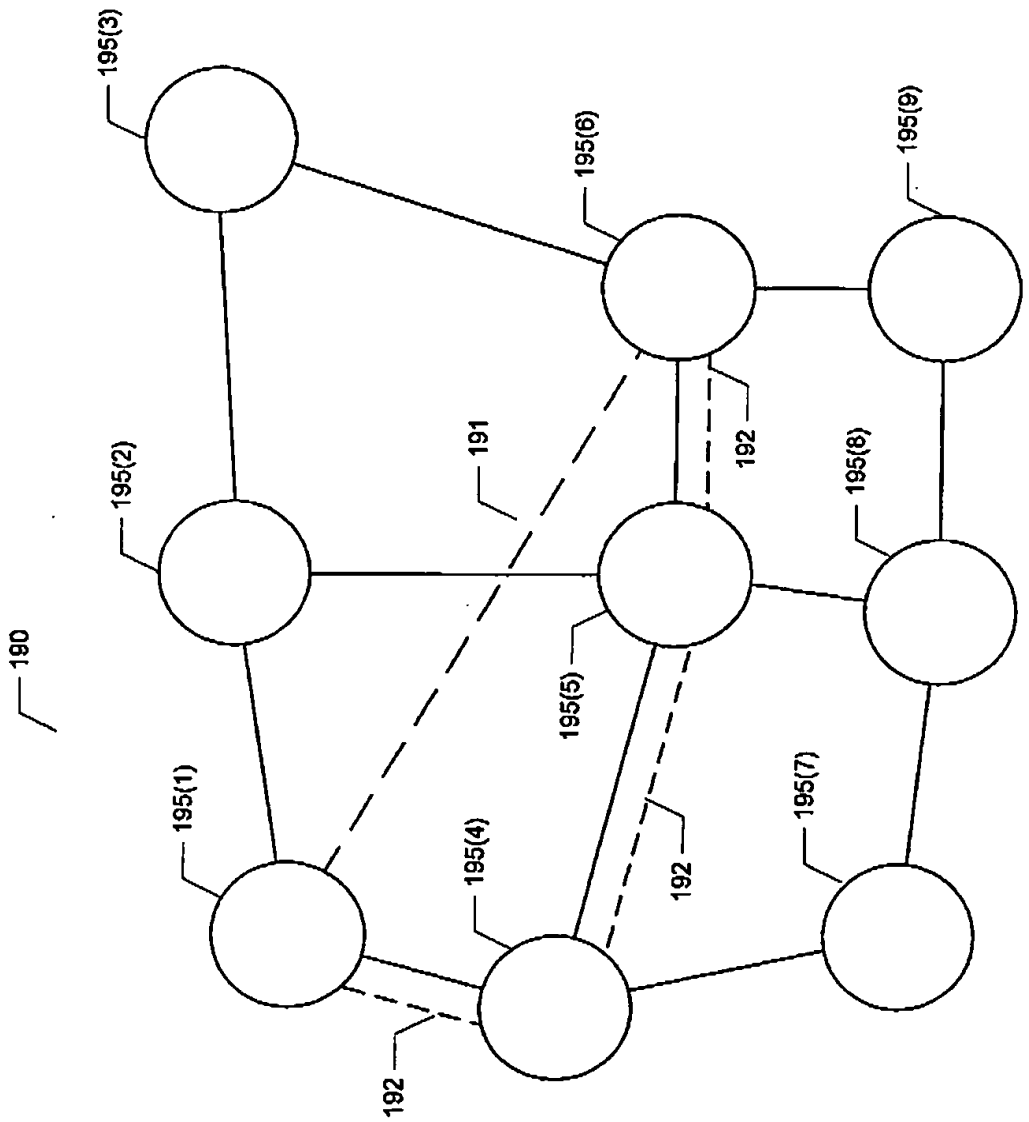


Fig. 1B

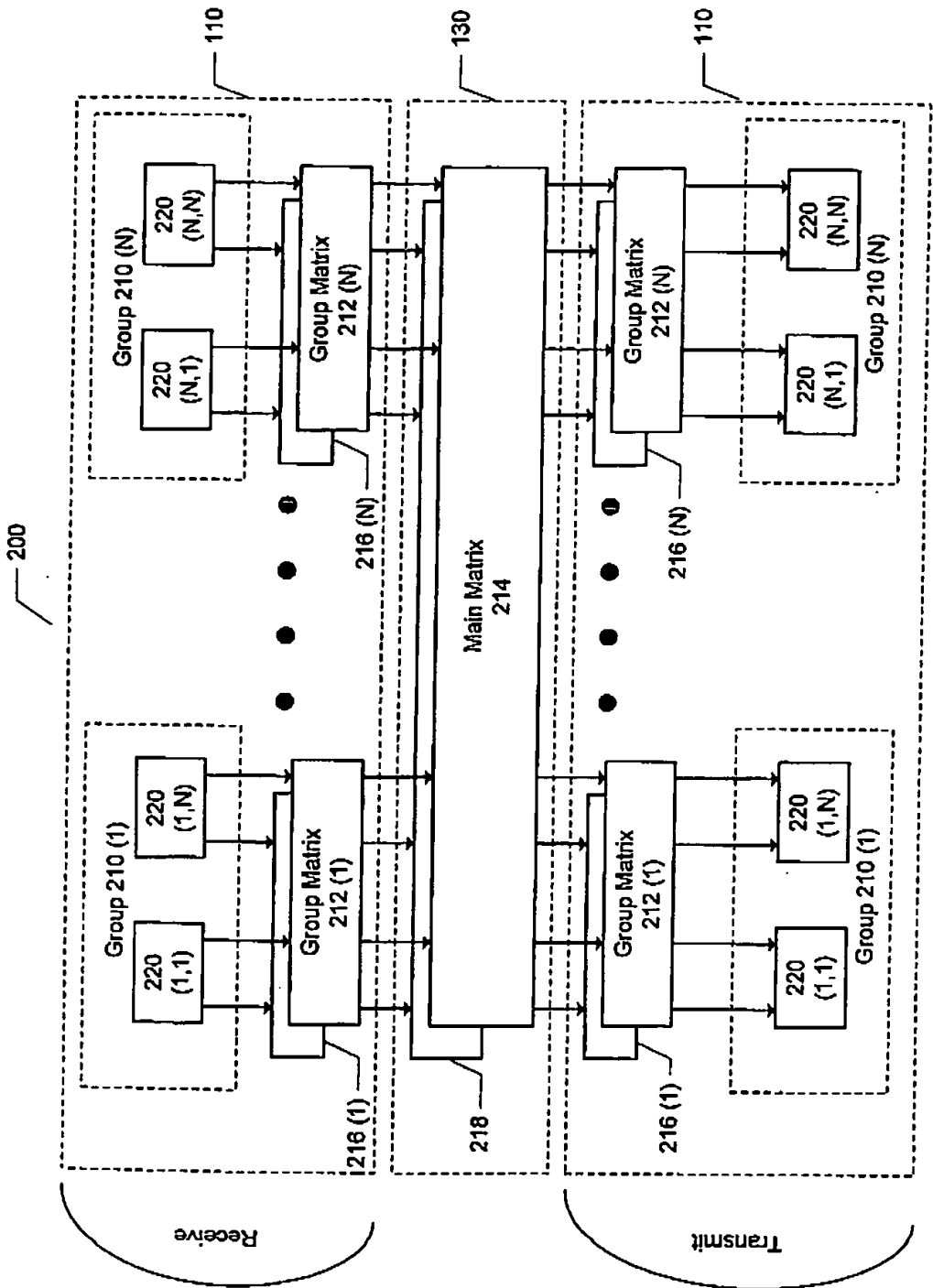
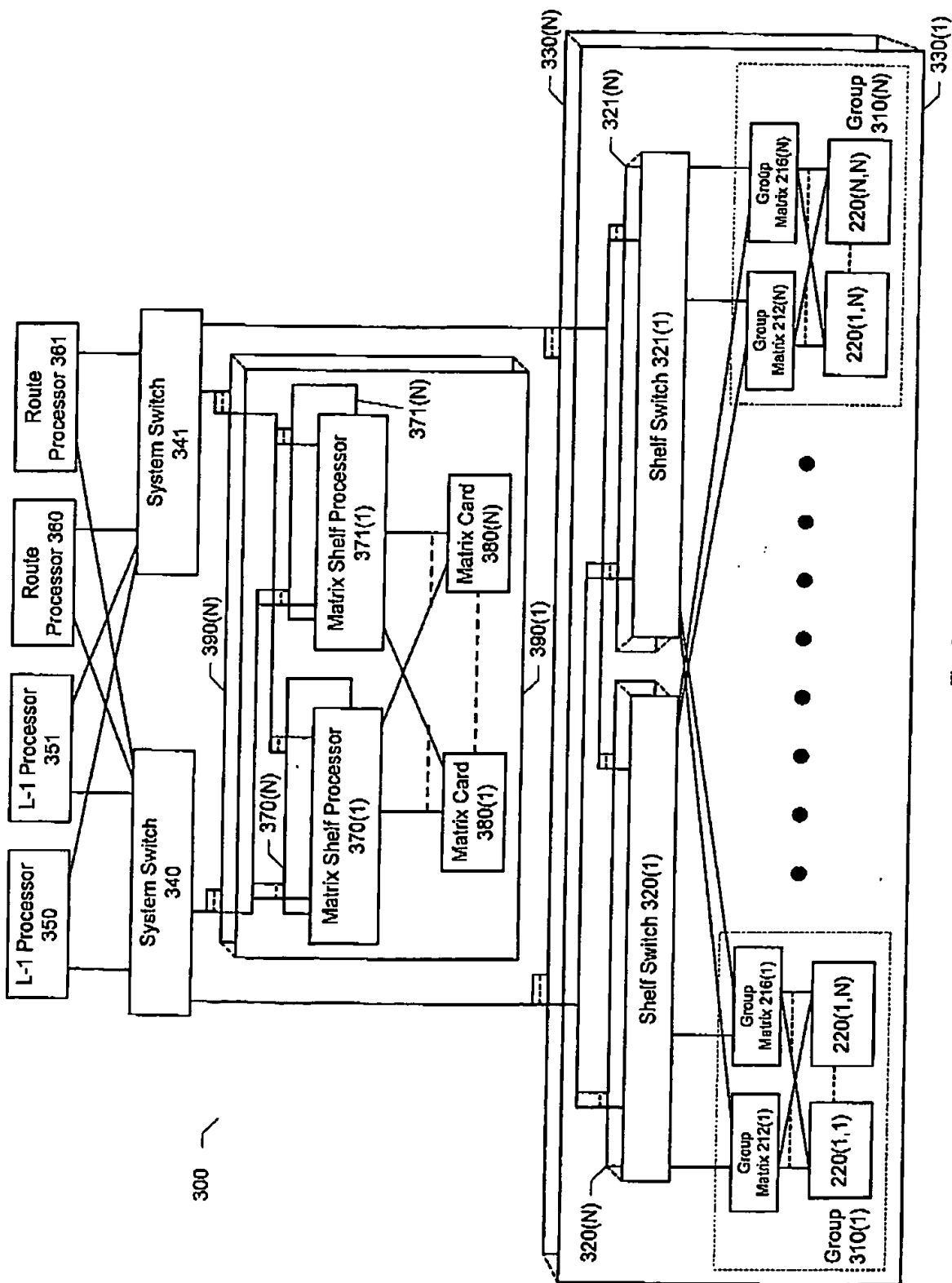


Fig. 2



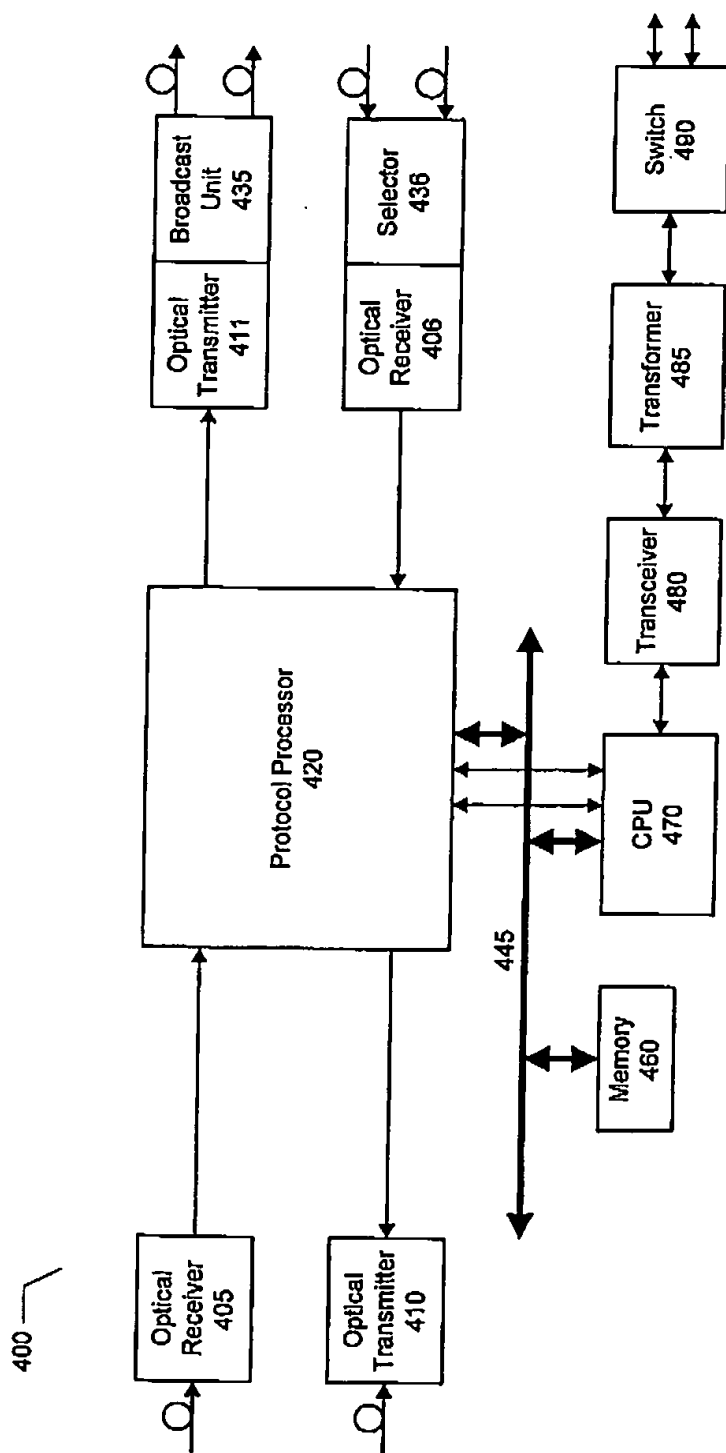


Fig. 4

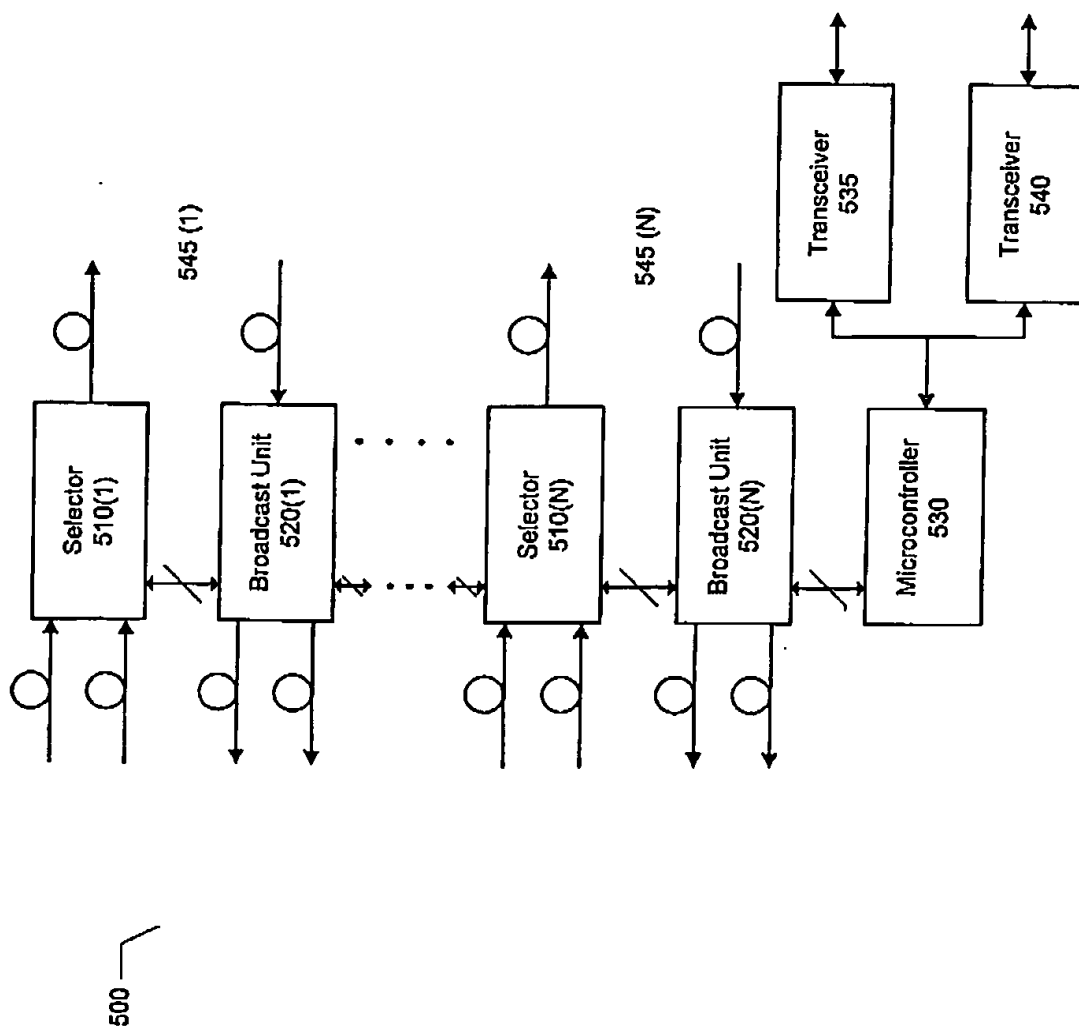


Fig. 5

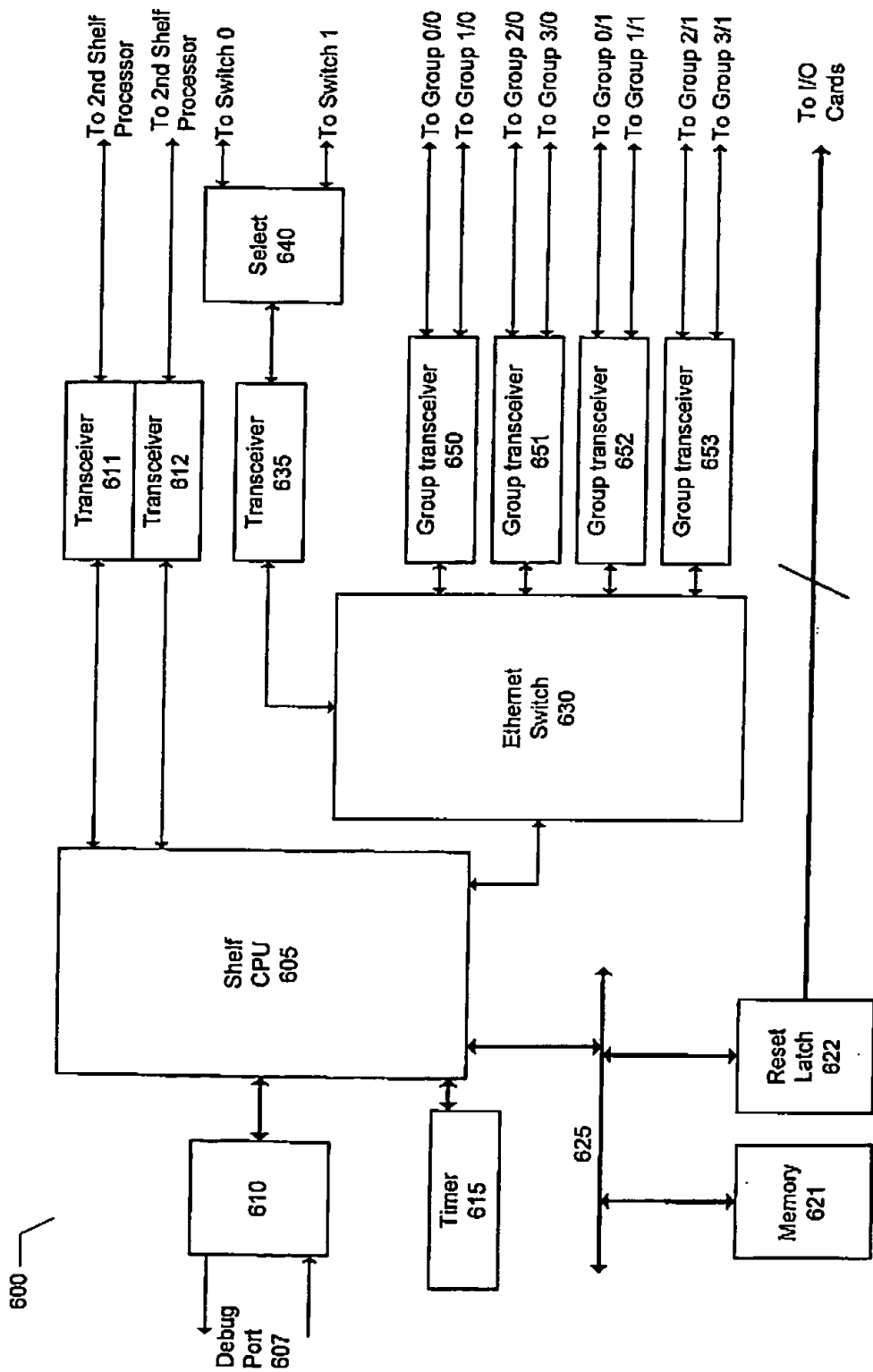


Fig. 6

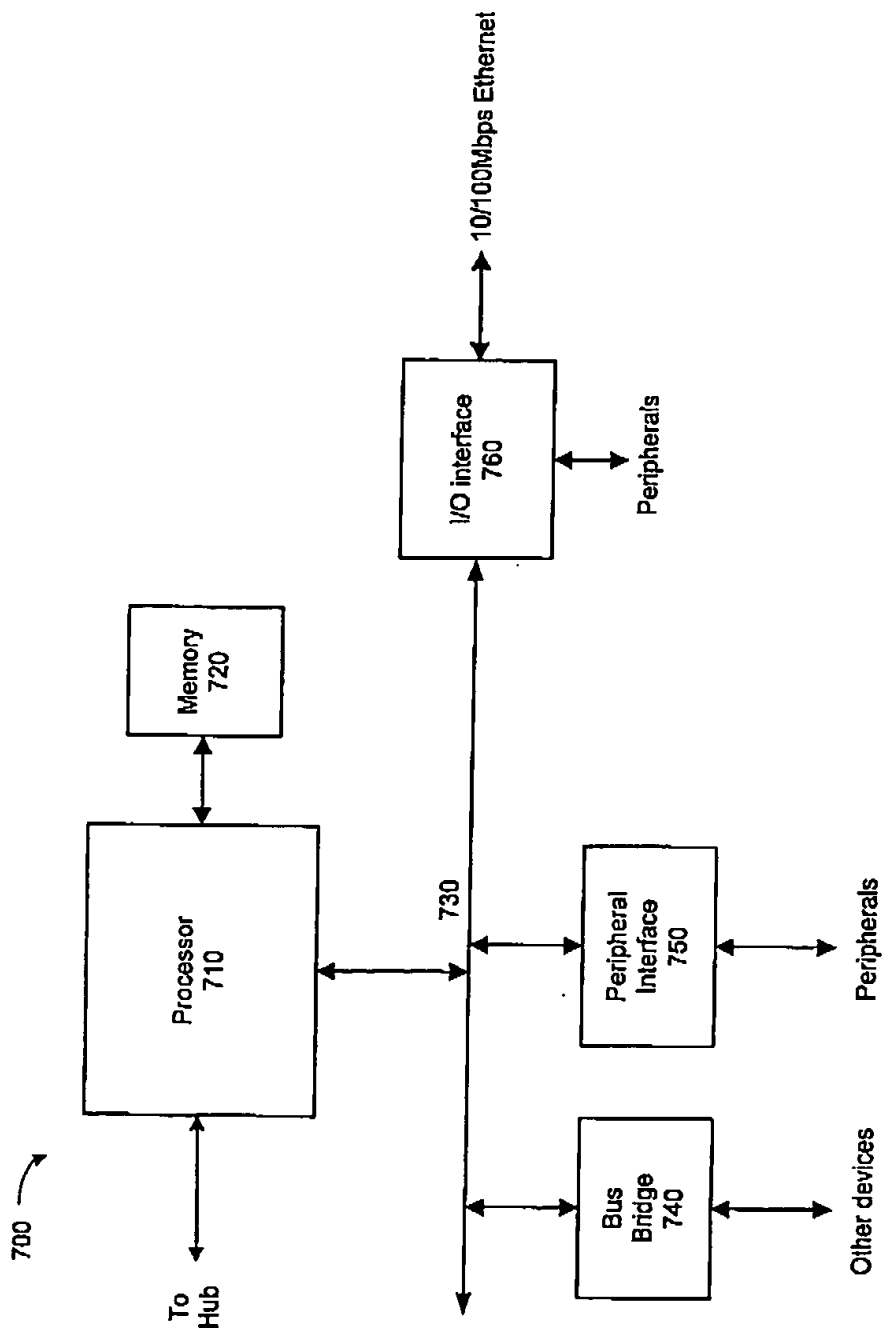


Fig. 7

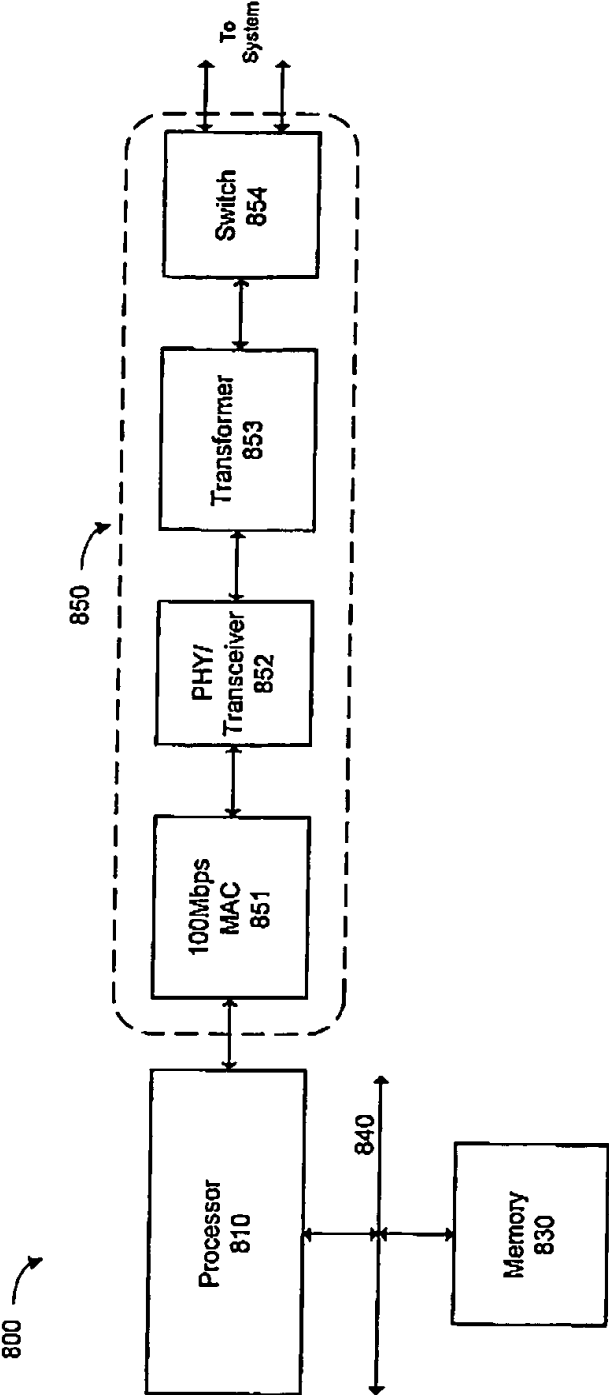


Fig. 8

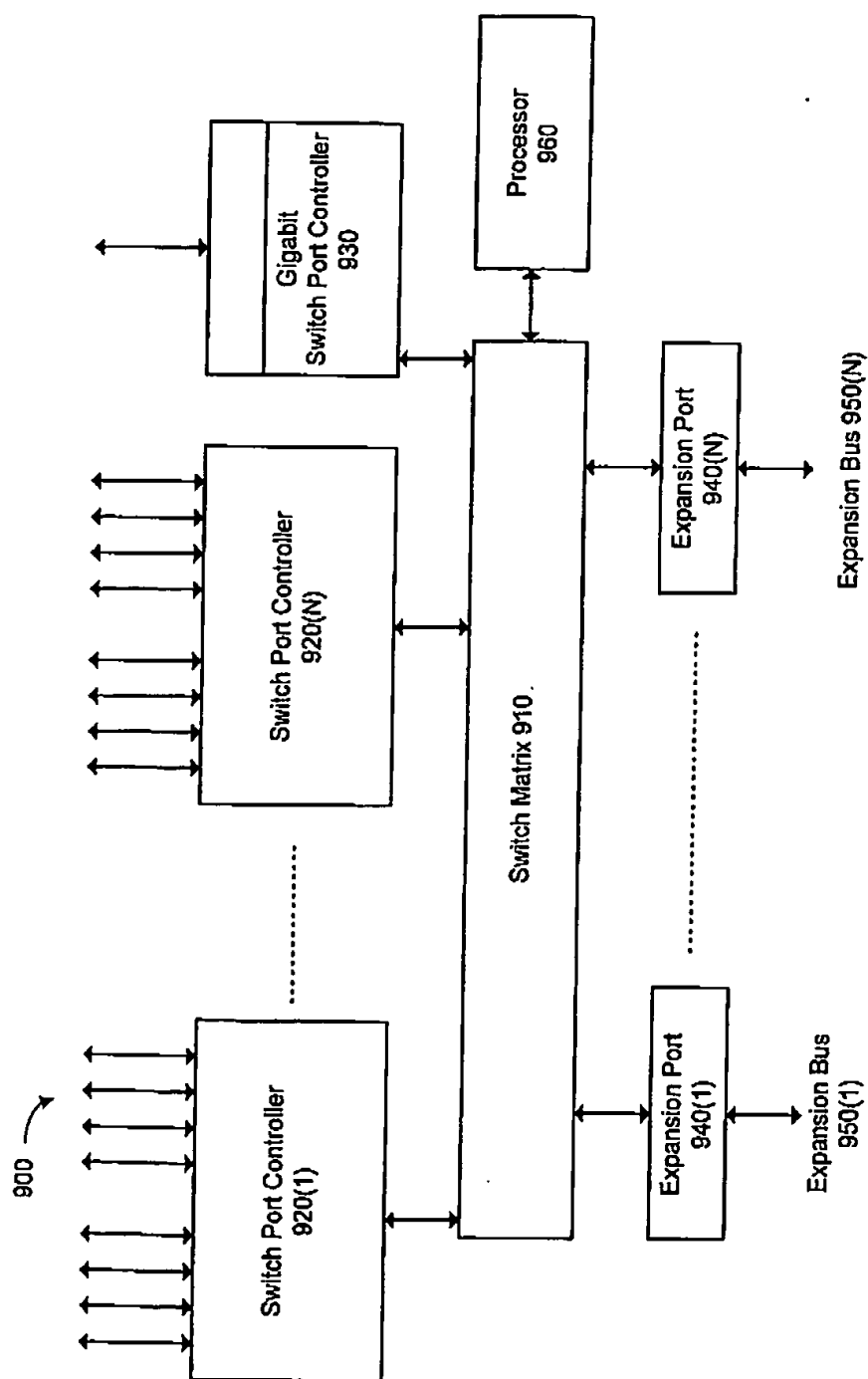


Fig. 9

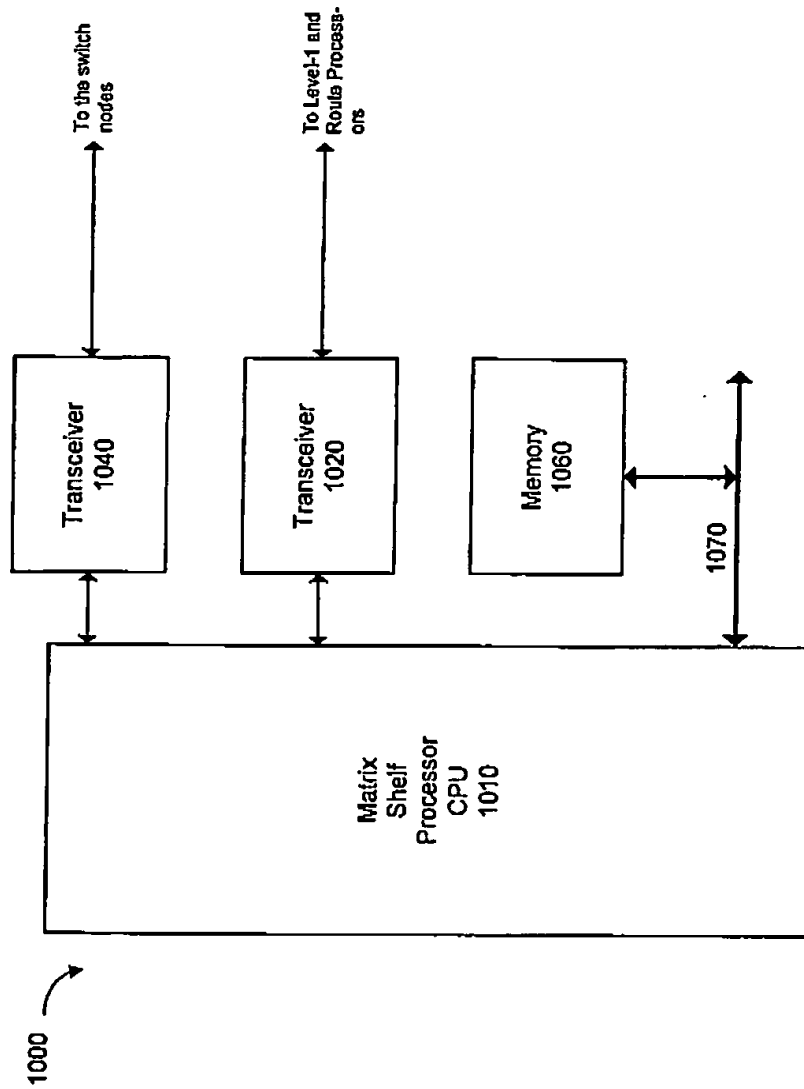


Fig. 10

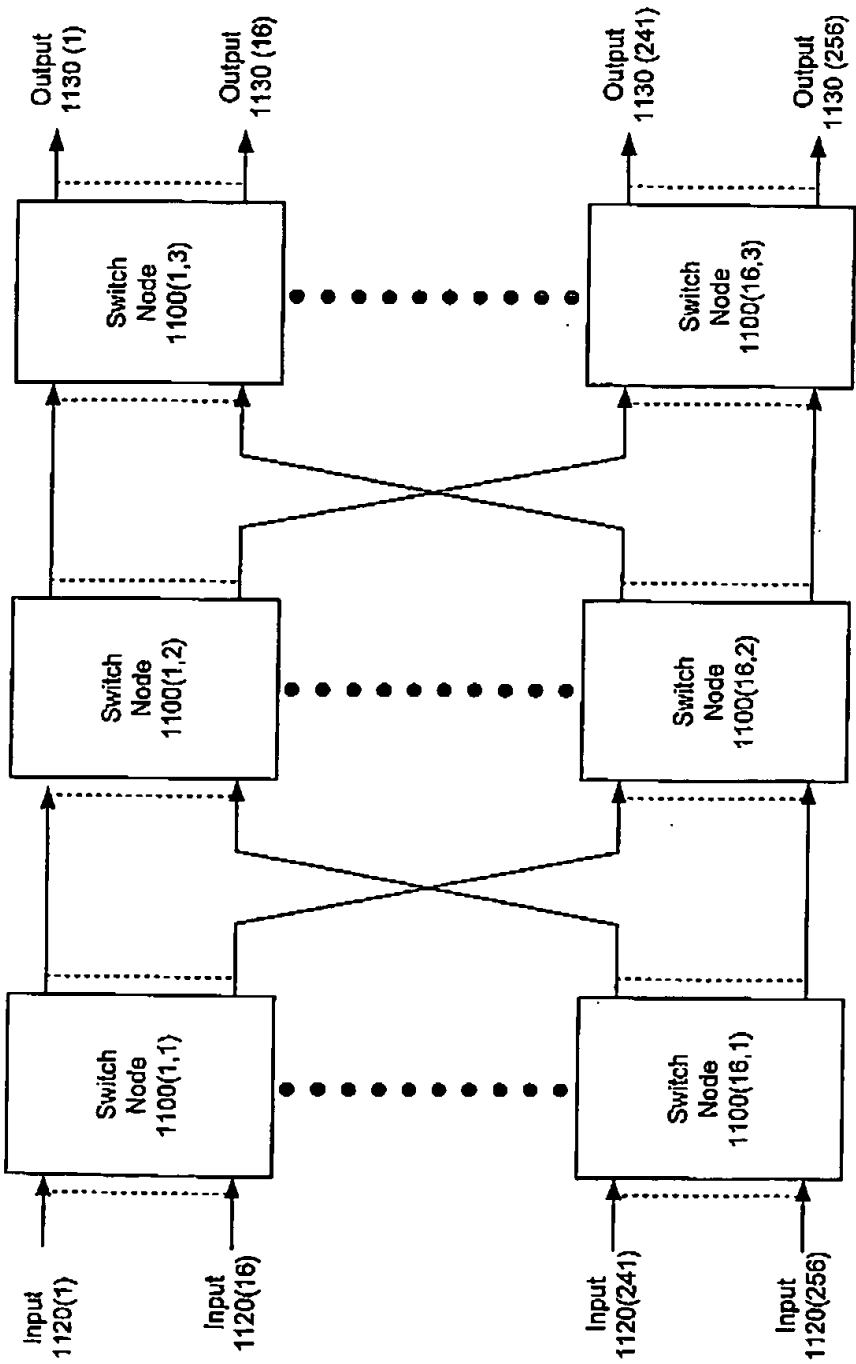


Fig. 11

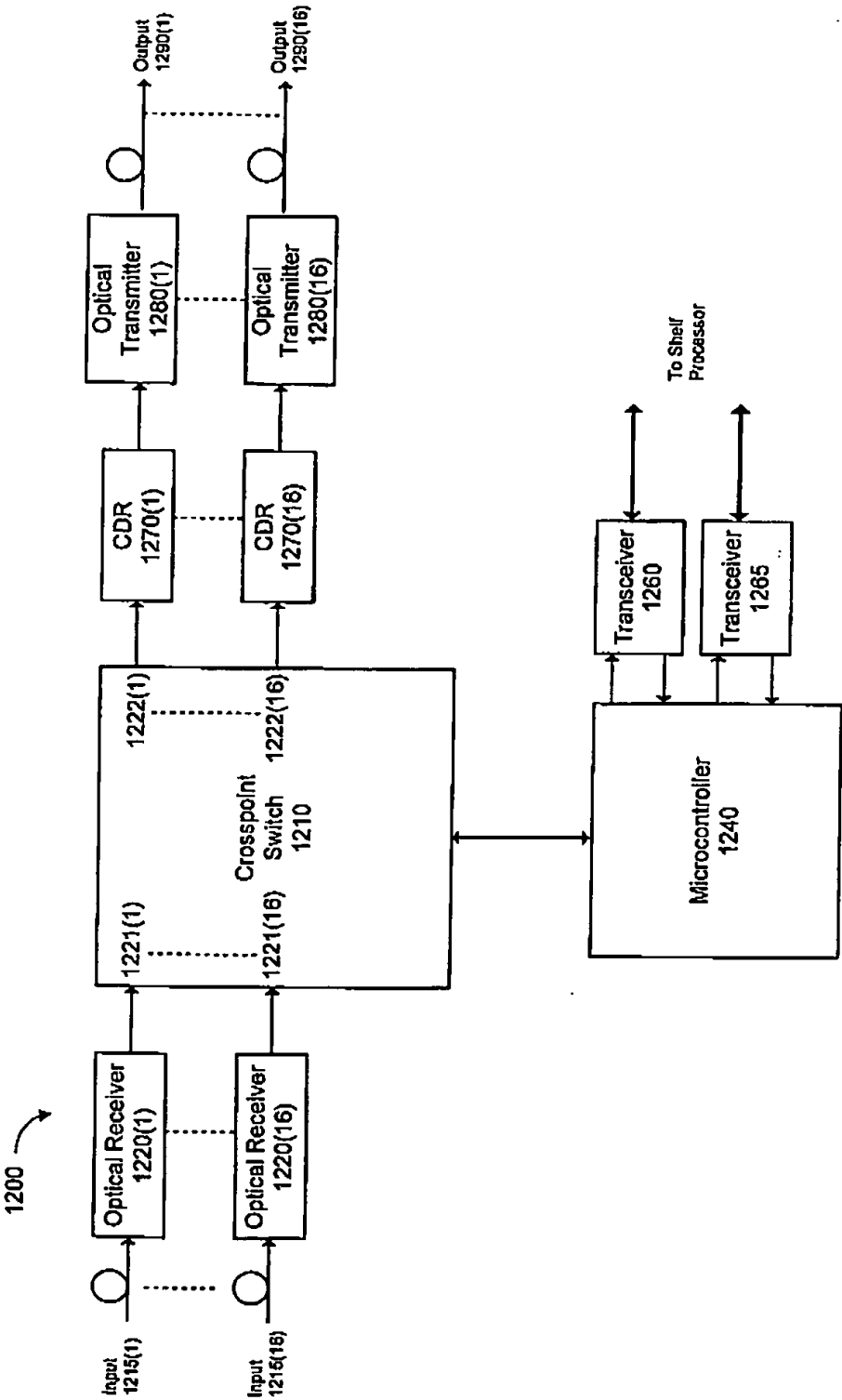


Fig. 12

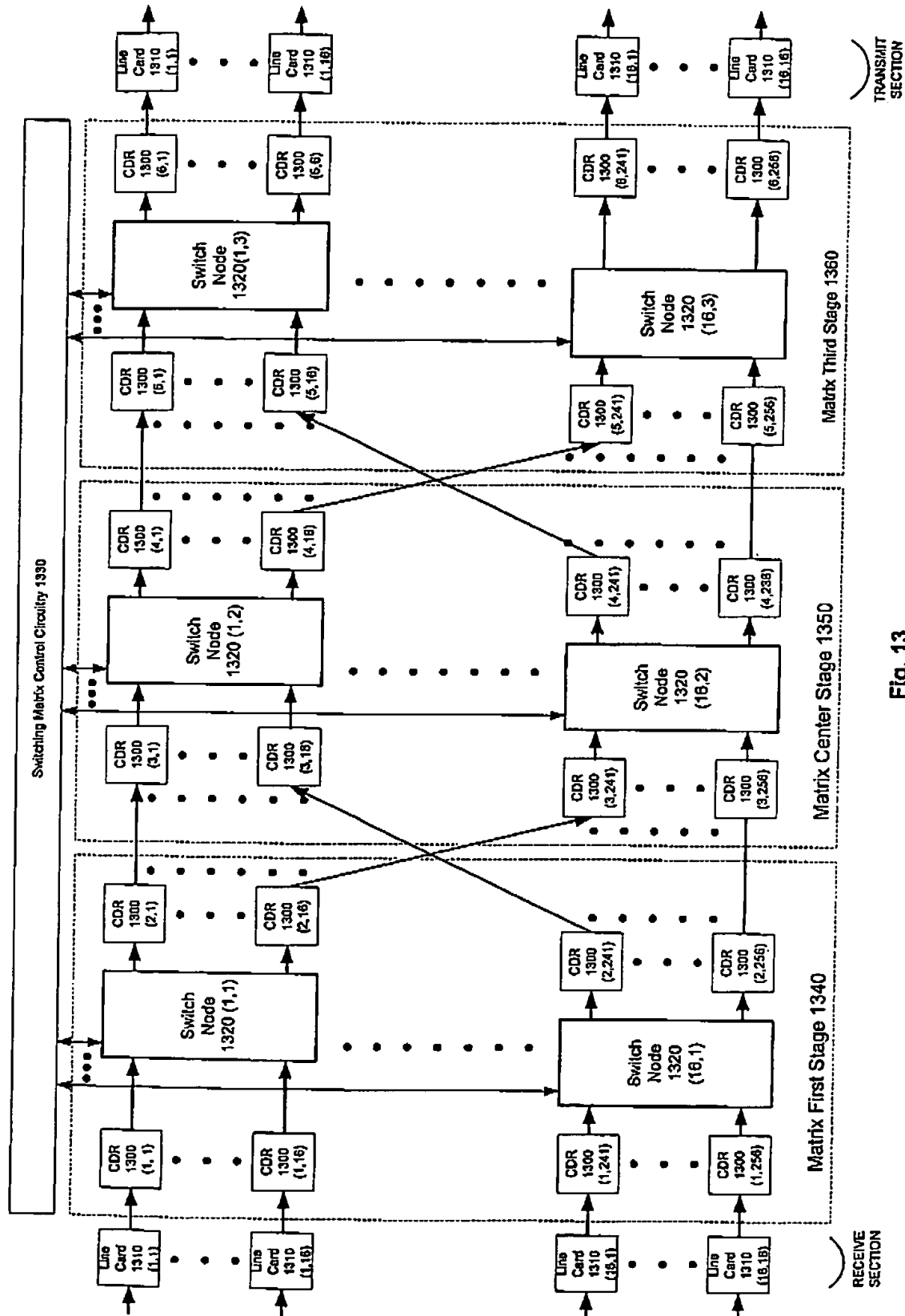
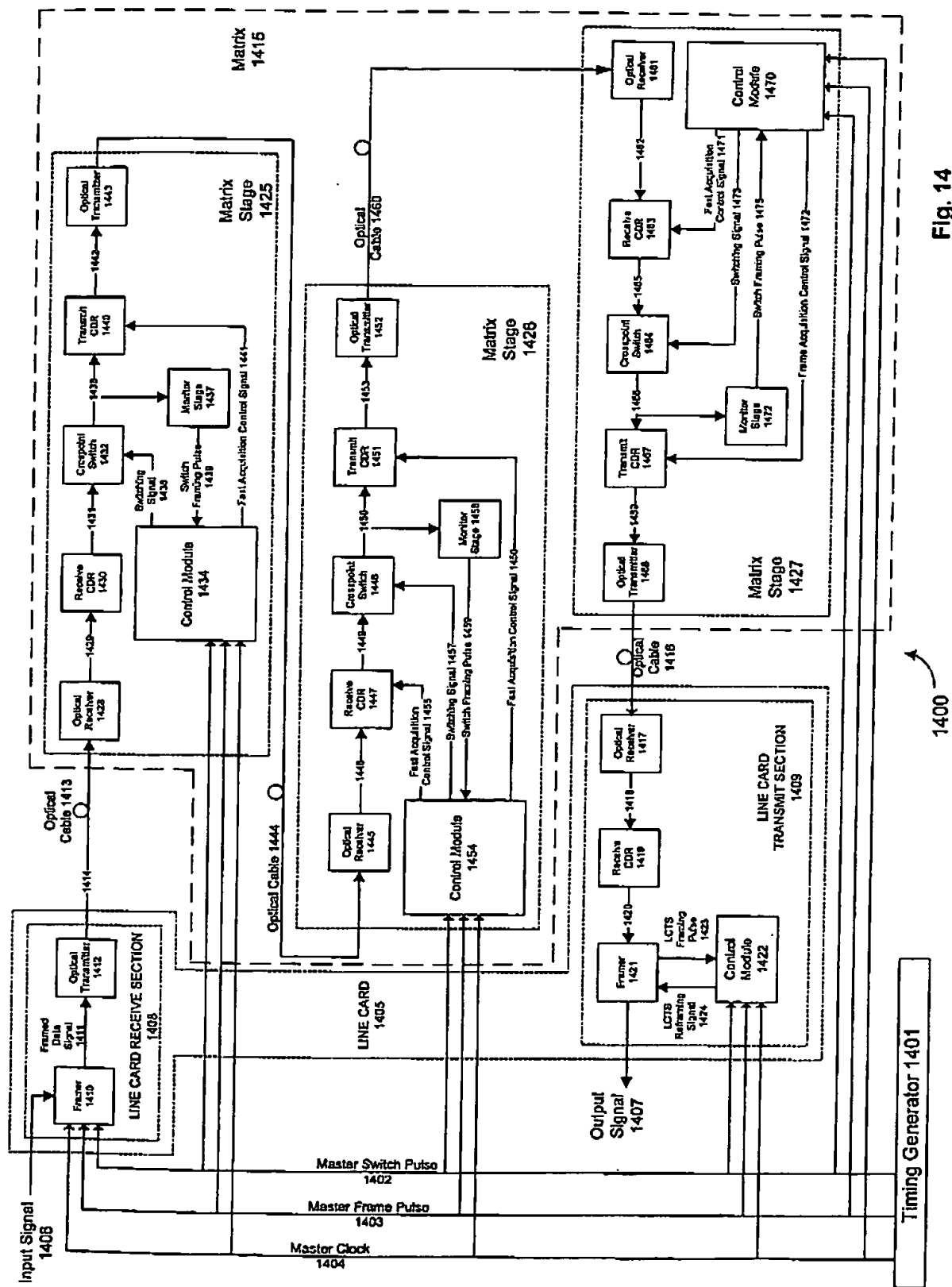


Fig. 13



SONET Frame
1500
↙

| | | | |
|--------------------|--------------------|--------------------|-------------------------------|
| A1 1502 | A2 1504 | J0 Z0 1506 U | Payload Bytes 1590 |
| B1 1510 | E1 U 1512 | F1 U 1514 | Payload Bytes 1591 |
| D1 U 1520 | D2 U 1522 | D3 U 1524 | Payload Bytes 1592 |
| H1 1530 | H2 1532 | H3 1534 | H4 1536 Payload Bytes 1593 |
| B2 U 1540 | K1 U 1542 | K2 U 1544 | Payload Bytes 1594 |
| D4 U 1550 | D5 U 1551 | D6 U 1552 | Payload Bytes 1595 |
| D7 U 1553 | D8 U 1554 | D9 U 1555 | Payload Bytes 1596 |
| D10 U 1556 | D11 U 1557 | D12 U 1558 | Payload Bytes 1597 |
| S1 Z1 1570 U | M1 Z2 1572 U | E2 U 1574 | Payload Bytes 1598 |

Fig. 15
(Prior Art)

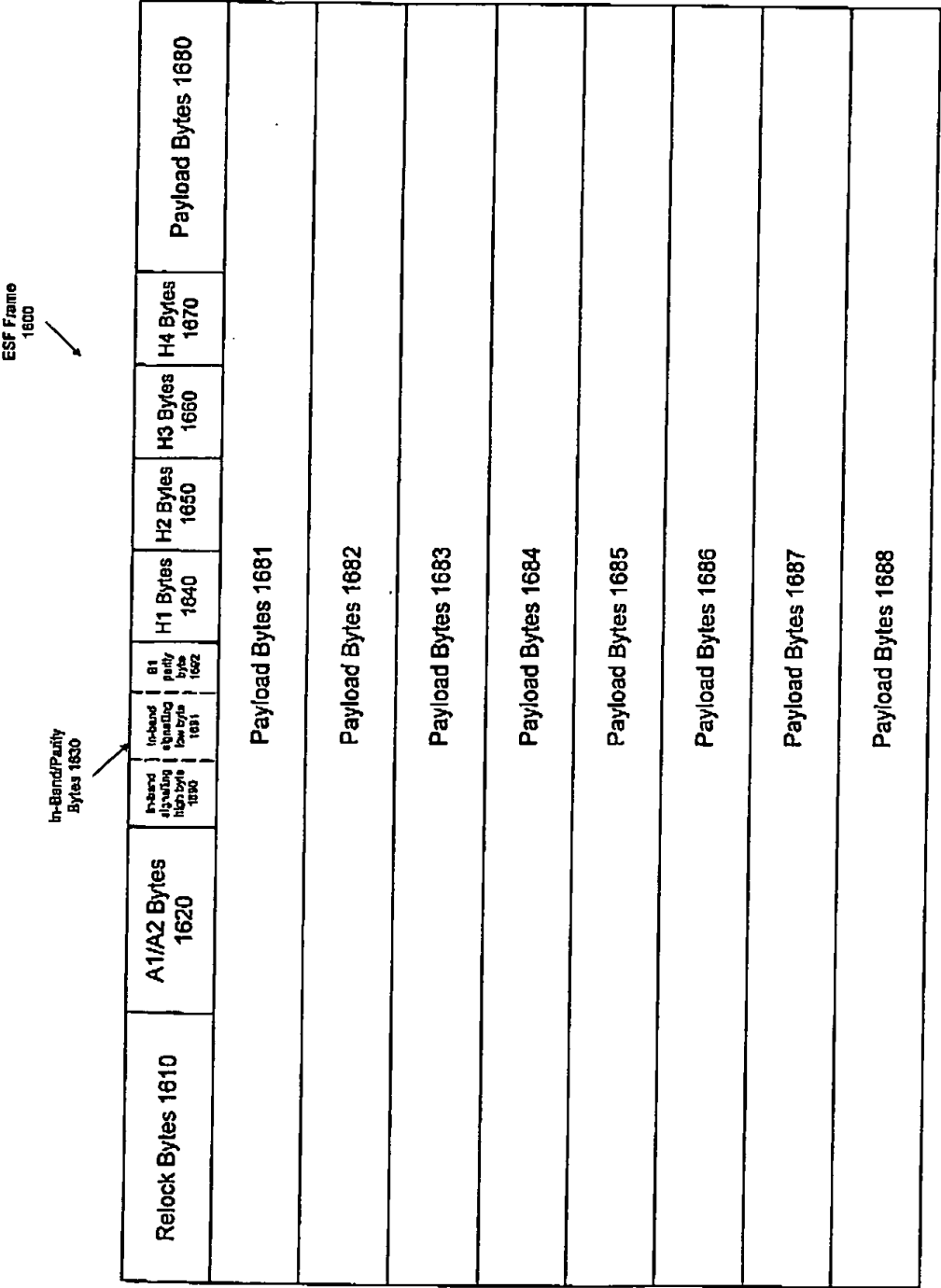


Fig. 16

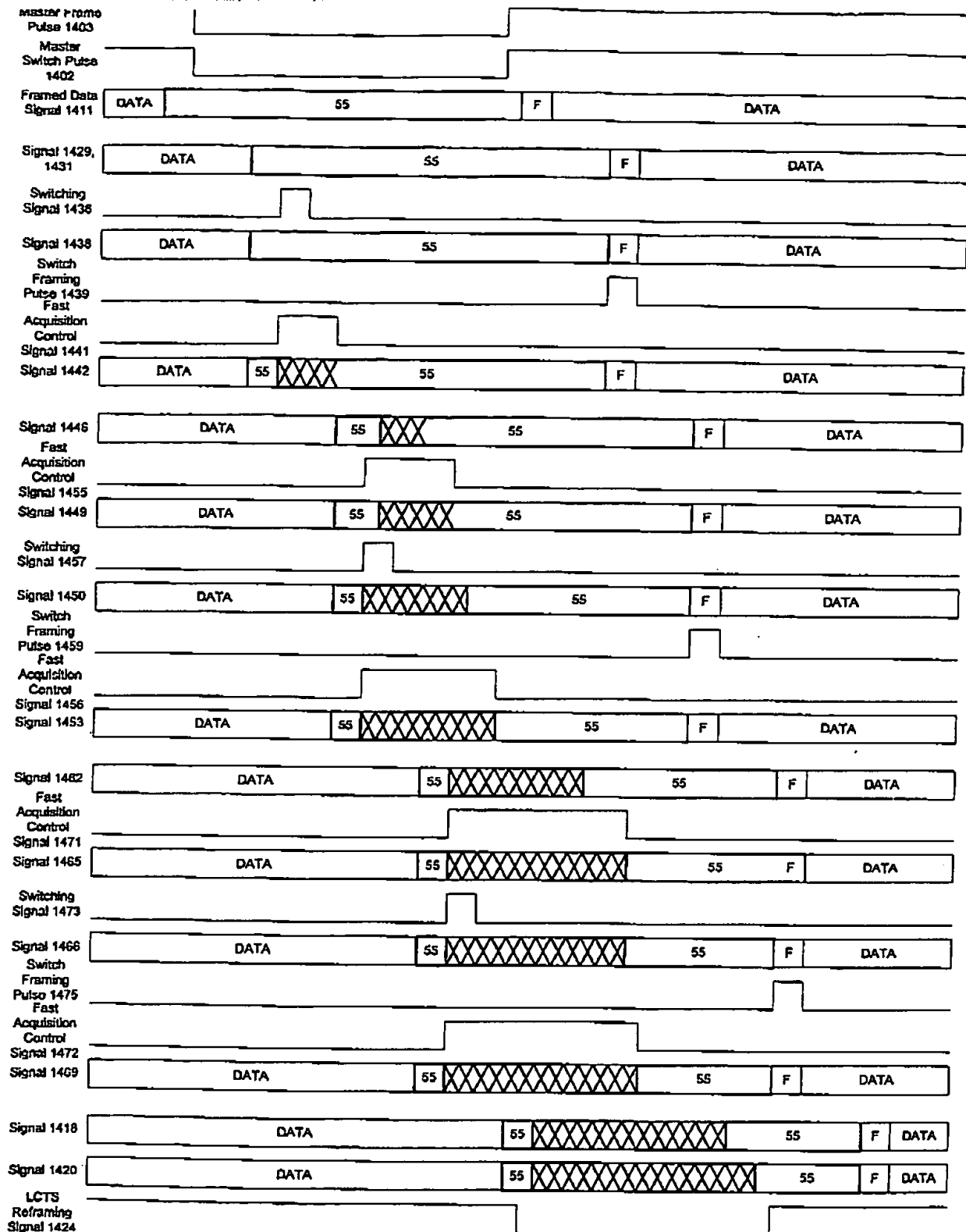


Fig. 17

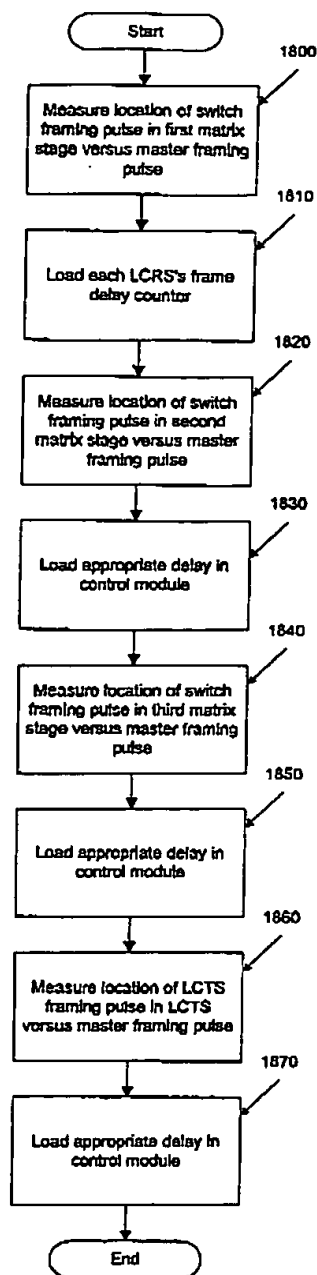


Fig. 18

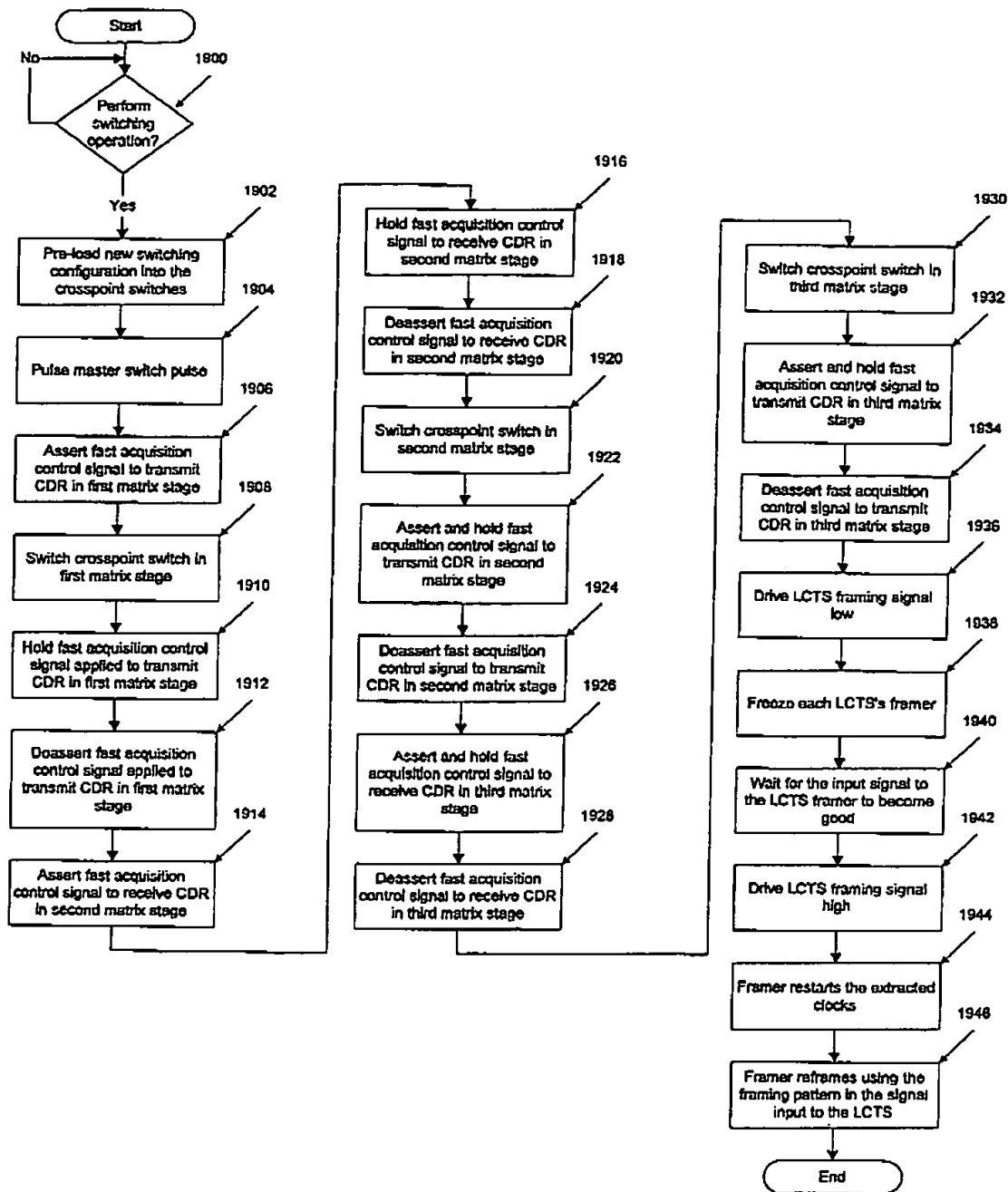


Fig. 19

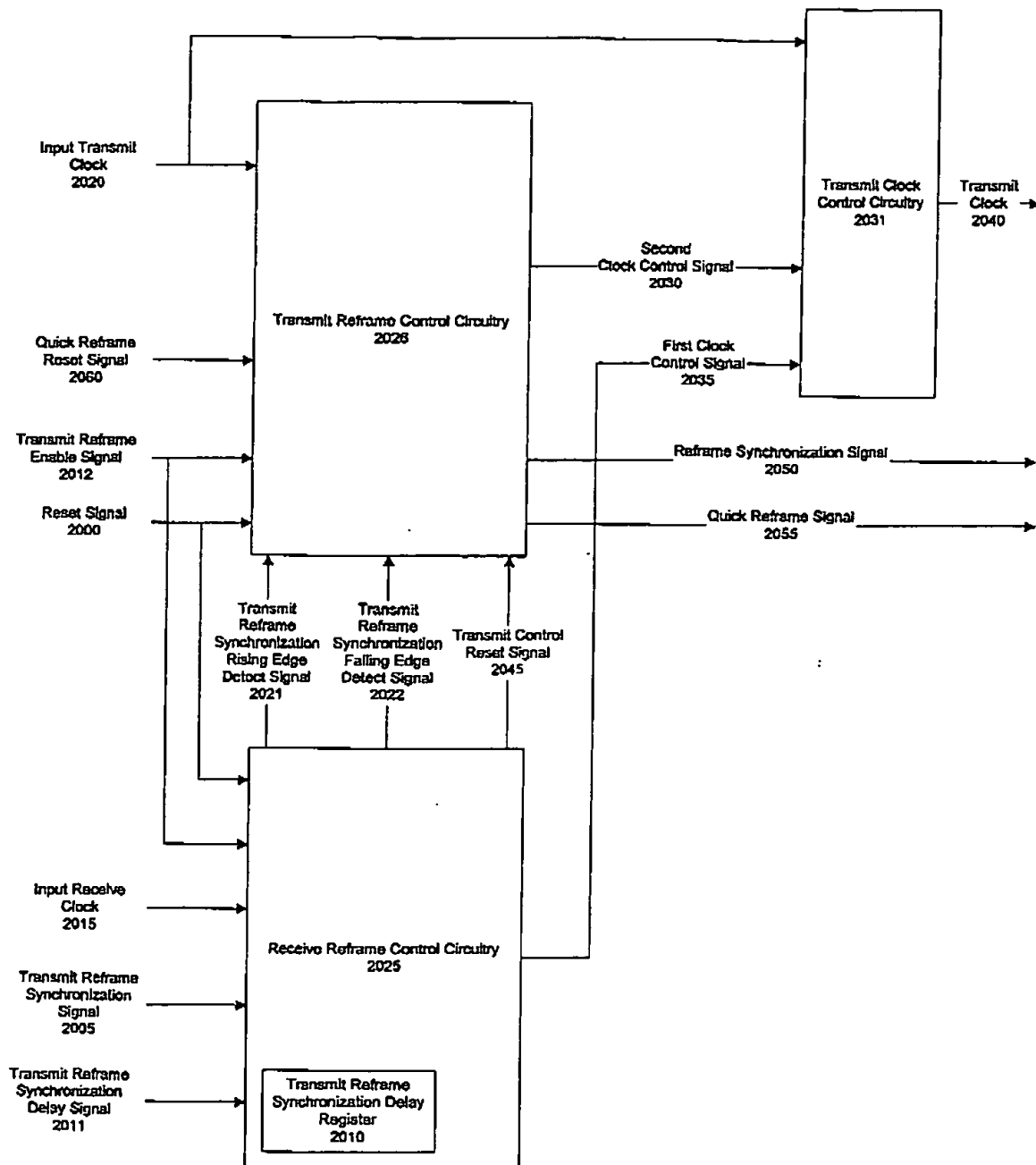


Fig. 20

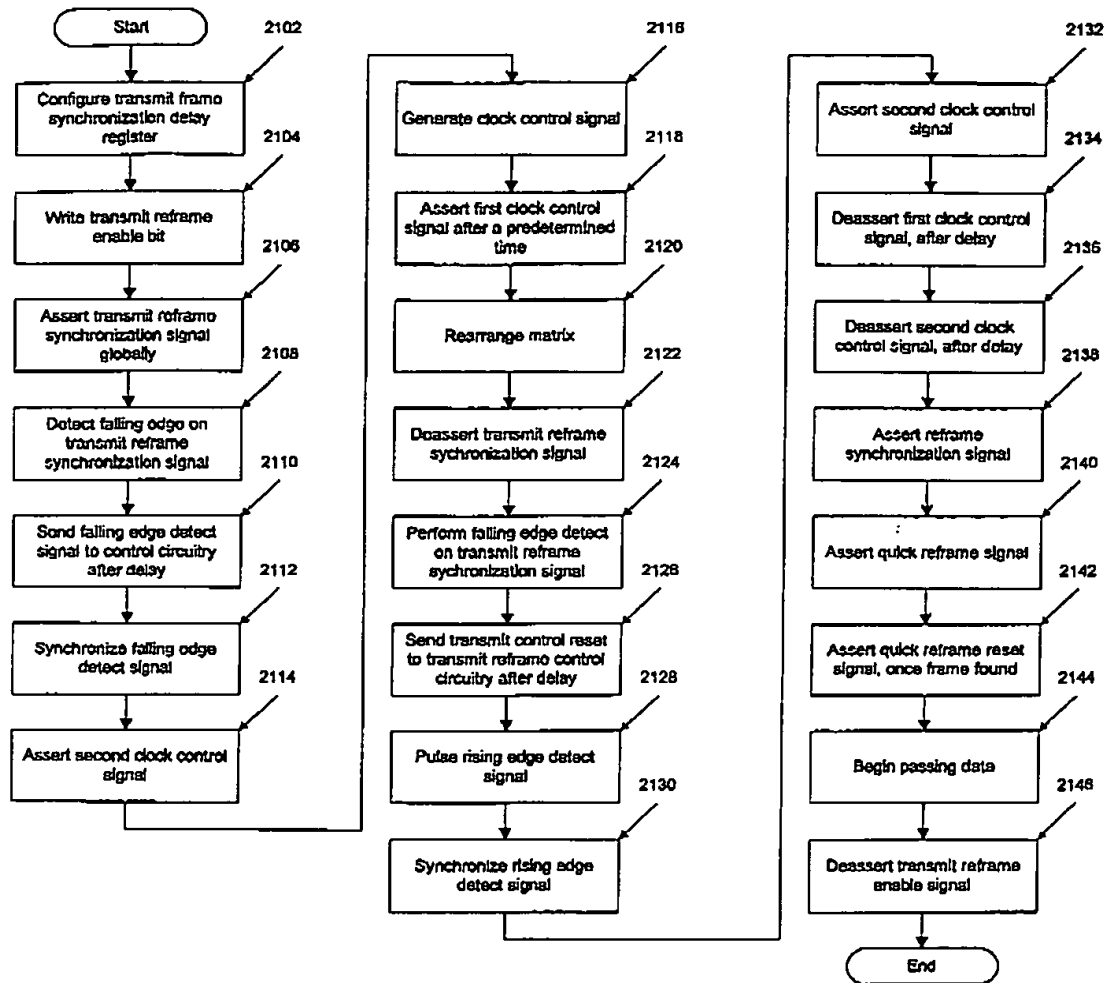


Fig. 21